



# Dragon Eye

Internet of Things

## DE-H326STC - 2MP 33x Starlight IR POE AI PTZ Camera

### Key Features

- Up to 2MP, 1920×1080@30fps
- Colour: 0.001lux@ (F1.6, AGC ON), B, W: 0lux with IR S+265, H.265, H.264B, H.264M, H.264H, Motion JPEG
- Optical zoom 33X
- IR range up to 200m
- Micro SD \*512Gb max
- Support smart surveillance, detect 32 faces at a time
- Support human, vehicle classification
- Operating conditions -40°C ~ 70°C, ≤95%RH DC12V±10%,
- PoE: IEEE 802.3 at IP66  
\*Optional



### Specifications

<b>Image Sensor</b>	1, 2.8" CMOS
<b>Min. Illumination</b>	Colour: 0.001lux@ (F1.6, AGC ON), B, W: 0lux with IR
<b>Shutter Time</b>	1s ~ 1, 100000s
<b>Day &amp; Night</b>	IR-cut filter with auto switch (ICR)
<b>Smart IR</b>	Yes
<b>WDR</b>	120dB
<b>S, N</b>	42dB

### Lens

<b>Focal Length</b>	4.6mm ~ 152mm
<b>Optical Zoom</b>	33X
<b>Digital Zoom</b>	16X
<b>Zoom Speed</b>	<5s
<b>Aperture Range</b>	F1.6 ~ F4.3
<b>Aperture Type</b>	Auto (P-Iris)
<b>Field of View</b>	60° ~ 2.4° (H); 34.4° ~ 1.4° (V); 66.7° ~ 2.8° (D)
<b>Focus Control</b>	Auto, Semi-auto, Manual
<b>Close Focus Distance</b>	100mm ~ 1500mm
<b>DORI Distance</b>	Detect: 1793m Observe: 711m Recognize: 358m Identify: 179m

### Pan & Tilt

<b>Pan Range</b>	360°
<b>Pan Speed</b>	Manual Speed: 0.1° ~ 180°, s Preset Speed: 240°, s
<b>Tilt Range</b>	-16° ~ 90° (Default -3° ~ 90°)
<b>Tilt Speed</b>	Manual Speed: 0.1° ~ 120°, s Preset: 120°, s
<b>3D Position</b>	Yes



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<b>Preset</b>	500
<b>Cruise</b>	16, up to 32 presets per cruise
<b>Scan</b>	8
<b>Pattern</b>	8 each with 600s memory or 1000 orders
<b>Scheduled Task</b>	Preset, Cruise, Scan, Pattern
<b>North Point</b>	Yes (Manual setting)
<b>Power-off Memory</b>	Yes
<b>Illuminator</b>	
<b>IR LEDs</b>	10
<b>IR Distance</b>	Up to 200m
<b>Wavelength</b>	850nm
<b>IR Irradiation Angle</b>	Yes
<b>Compression Standard</b>	
<b>Video Compression</b>	S+265, H.265, H.264B, H.264M, H.264 H, Motion JPEG
<b>Video Bit Rate</b>	32Kbps ~ 16Mbps
<b>Audio Compression</b>	G.711A, G.711U, ADPCM_D, AAC_LC
<b>Audio Sampling Rate</b>	8KHz, 32KHz, 48KHz
<b>Image</b>	
<b>Max. Resolution</b>	2MP, 1920×1080@30fps
<b>Mainstream</b>	PAL: 25fps (1920×1080, 1280×960, 1280×720, 640×480, 704×576) NTSC: 30fps (1920×1080, 1280×960, 1280×720, 640×480, 704×480)
<b>Sub Stream</b>	PAL: 25fps (704×576, 704×288, 640×360, 352×288) NTSC: 30fps (704×480, 704×240, 640×360, 352×240)
<b>Third Stream</b>	PAL: 25fps (1920×1080, 1280×960, 1280×720, 704×576, 640×480, 704×288, 352×288) NTSC: 30fps (1920×1080, 1280×960, 1280×720, 704×480, 640×480, 704×240, 352×240)
<b>BLC</b>	Yes
<b>HLC</b>	Yes
<b>AGC</b>	Yes
<b>3DNR</b>	Yes
<b>White Balance</b>	Auto, Semi-Auto, Manual, Sunshine, Nature Light, Warm light Lamp, Daylight Lamp, Filament Lamp, Lock White Balance
<b>ROI</b>	7 rectangular 3D fixed focus areas, supporting 1 rectangular dynamic tracking ROI
<b>OSD</b>	5 regions (Each region can have a maximum of 127 characters, up to 5 lines); 16*16, 24*24, 32*32, 48*48, 64*64, adaptable size; Vector, Lattice
<b>Defog</b>	Yes
<b>Flip</b>	Normal, Horizontal Mirror, Vertical Mirror, Inverted Flip
<b>Regional Exposure</b>	Yes
<b>Regional Focus</b>	Yes
<b>Demist</b>	Yes
<b>Privacy Mask</b>	24 regions (Up to 4 blocks in the same scene)
<b>Feature</b>	
<b>General Alarm</b>	Motion Detection; Mask Alarm; Alarm Input



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<b>Exceptions Alarm</b>	Voltage Alarm; Disk Full; Disk R, W Error; Recording Exception; IP Address Conflict; MAC Address Conflict; FTP Server Exception; Network cable disconnected
<b>Linkage Method</b>	Send Email; Trigger Sound; Trigger Recording; Trigger Capture; Notify Surveillance Center; Alarm Output
<b>Video Analytics</b>	Human, Vehicle Classification; Tripwire; Double Tripwire; Perimeter; Object Abandon; Object Missing; Heatmap; Loitering; Running; Parking; People Counting; Crowded Detection; Safety Helmet Detection; On Duty Detection; Video Abnormal; Audio Abnormal
<b>Auto-Tracking</b>	Yes
<b>Face Mode</b>	Face Capture
<b>Face Capture Performance</b>	Detect 32 faces at time; Capture 16 faces at time
<b>Network</b>	
<b>ANR</b>	Yes
<b>Protocols</b>	HTTP; HTTPS; TCP, IP; UDP; UPnP; ICMP; IGMP; SNMP v1\v2\v3; DHCP; DNS; DDNS; Easy DDNS; NTP; SMTP; TLS v1.2; SSL; 802.1x; QoS; IPv4; IPv6; PPPoE; SSH; Unicast; Multicast; ARP; RTP; SRTP; FTP; SFTP
<b>System Compatibility</b>	P2P; ONVIF (Profile S, T, G, M); SDK; CGI; Milestone; RTSP; RTMP
<b>Remote Connection</b>	≤7
<b>User, Host</b>	Up to 32 users. 4 user levels
<b>Client</b>	Easy7 VMS
<b>Mobile Client</b>	Easy Live Plus
<b>Web</b>	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+
<b>Interface</b>	
<b>Communication Interface</b>	1*RJ45 (10, 100Base-T)
<b>Audio I/O</b>	1*Input Impedance 1kΩ, 2.0 ~ 2.4Vp-p; 1*Output Impedance 600Ω
<b>Alarm I/O</b>	1*Switching; 1*Switching, Voltage≤DC24V, Current≤1A
<b>Reset Button</b>	Yes
<b>On-board Storage</b>	Micro SD card slot, up to *512 GB
<b>General</b>	
<b>Web Client Language</b>	<b>English</b>
<b>Operating/Storage Temp</b>	-40°C ~ 70°C
<b>Operating Humidity</b>	≤95%RH
<b>Storage Humidity</b>	10% ~ 95%RH (non-condensing)
<b>Power Supply</b>	DC12V±10%; PoE: IEEE 802.3at
<b>Power Consumption</b>	14W (IR OFF); 24W (IR ON)
<b>Protection</b>	Surge4000V; ESD6000V; IP66
<b>Material</b>	Metal
<b>Boundary Dimensions</b>	222mm (D) x 372mm (H)
<b>Package Dimensions</b>	320mm (L) 320mm (W) 520mm (H)
<b>Gross Weight</b>	7.8Kg
<b>Net Weight</b>	5.3Kg